

Fluorescent Lamp Ballasts- Waste Responsibilities

Marketable non-PCB fluorescent fixtures (non-PCB fixtures are those whose ballasts are marked "No PCBs" or "PCB Free" on the ballast case) possibly can be sent to Puget Sound Surplus Sales. The Surplus Sales store should be contacted beforehand to ensure current Store policies allow acceptance before shipping fixtures to them.

However, if the fixtures are not going to be re-used or sent to Surplus Sales and instead will be disposed of, the fluorescent light ballasts will need to be removed from the fixture before disposal. The following will describe the different categories of ballasts that can be encountered, and their specific handling requirements:

Newer/Marked Ballasts

Ballasts which are known to be manufactured after 1979, or that are marked "No PCBs" or "PCB Free" on the ballast case, can be assumed to be exempt from regulation as a hazardous waste. However, to meet local landfill requirements, the following will apply:

- Environmental Engineering will establish a non-hazardous waste profile with an approved destination landfill.
- Haz-Mat will provide disposal drums to the lamp crew or contractor and the container will be labeled with a non-hazardous waste label. HazMat will label the container or provide the lamp crew or contractor with labels and instructions; HazMat will ensure labeling occurs.
- Containers must be kept closed at all times unless directly adding waste.
- Crew or contractor will contact Haz-Mat when containers are full or project has ended.
- HazMat will arrange for shipment of properly labeled containers, usually via a non-hazardous waste manifest (for tracking purposes), or included with other waste on a hazardous waste manifest.

Older Ballasts- Manufactured Prior to 1980

Unmarked lighting ballasts known or suspected of being manufactured before 1980 will be managed as a PCB toxic waste. The following requirements will apply:

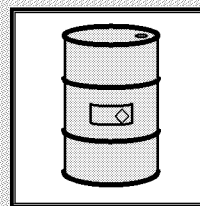
- Environmental Engineering will establish a hazardous waste profile with an approved disposal contractor.
- The container will be labeled with any required dangerous waste label (per profile), along with a yellow "Caution Contains PCB" label. HazMat will label the container or provide the lamp crew or contractor with labels and instructions; HazMat will ensure labeling occurs.
- Per regulations, the "out-of-service date" needs to be marked on the waste label when the first PCB ballast is placed in the container; the "out-of-service date" will be written in the accumulation start date field on the dangerous waste label. HazMat will date or ensure containers are dated. HazMat will ensure that absorbent material is added to the waste container in the event that the ballasts begin to leak.
- The container must be stored inside, in proper secondary containment, and the lid kept closed at all times unless directly adding waste.
- HazMat will arrange for manifesting and shipment of properly labeled containers to an approved disposal contractor under the proper profile.
- It will be IDS Puget Sound policy to ship bulk PCB waste ballasts off-site within 90 days
- TSCA-regulated ballasts that are leaking (visible leaks on the outside of the ballast structure) should be segregated from those that are not leaking. Leaking ballasts require additional management and reporting; contact Environmental Engineering for additional requirements for management of such leaking ballasts.
- Environmental Engineering will maintain special TSCA recordkeeping requirements

Environmental Info Sheet

**IDS Puget Sound Policies and
Procedures for Environmental
Compliance**

HAZARDOUS WASTE

Fluorescent Lamp Ballasts



Environmental Contacts

Environmental Services:

Development Center: 206-662-1611

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